

Converting Colors

Hex(D18F4A)

Have a look what the booklet for
Hex(D18F4A) contains.

Hex(D18F4A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D18F4A)

Conversions

Conversions Part 1

Format	Color
Hex	D18F4A
RGB	209, 143, 74
RGB Percent	82%, 56%, 29%
CMY	0.1804, 0.4392, 0.7098
CMYK	0.00, 0.32, 0.65, 0.18
HSL	31°, 59%, 55%
HSV	31°, 65%, 82%
XYZ	37.3530, 33.6946, 11.0136
YIQ	154.8680, 61.4850, -7.4670

Conversions

Conversions Part 2

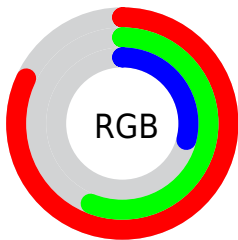
Format	Color
RYB	203, 209, 74
Decimal	13733706
CIELab	64.72, 18.31, 45.99
CIELCh	65, 49.497, 68.288
Yxy	33.6946, 0.4552, 0.4106
Android (android.graphics.Color)	4291923786 (0xFFD18F4A)
YUV	154.8680, -39.8679, 47.4738
Hunter-Lab	58.0471, 13.2814, 29.3836

Details

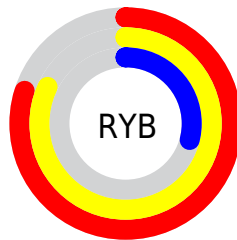
The Hex color **D18F4A** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **4A8CD1**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFC57D**, and **965D18** is the 20% darker color. If you saturate the color by 10%, you get **D18535**, and if you desaturate by 10%, it is **D1995F**.

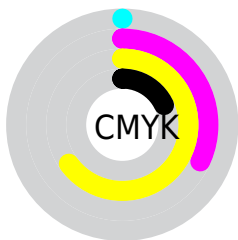
Distribution



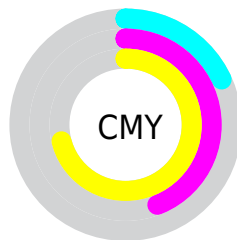
- Red (82%)
- Green (56%)
- Blue (29%)



- Red (80%)
- Yellow (82%)
- Blue (29%)



- Cyan (0%)
- Magenta (32%)
- Yellow (65%)
- Black (18%)



- Cyan (18%)
- Magenta (44%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color D18F4A changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color D18F4A by changing the saturation by 10% instead.

 D18F4A

 D18F4A

FFFFFF

 B37531

 FFC57D

 965D18

 FFE198

 7A4500

 FFFFEB3

 5E2E00

 FFFFCF

 431900

 FFFFEB

 2A0200

 000000

 D18F4A

 D18F4A

 D18535

 D1995F

 D17B20

 D1A374

 D1700B

 D1AE89

 D16B00

 D1B89E

 D1C2B3

 D1CCC7

 D1D7DC

 D1E1F1

 D1EBFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EA7F68



D18F4A



AB9F41

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D18F4A



00B3A8



B08CE3

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



D18F4A



4A8CD1

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



669EF4



D18F4A



00B1D3

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D18F4A



39B17B



00AAEF



DD7DBF

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D18F4A



8DA74C



00AAEF



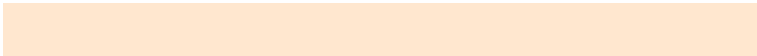
9B92EB

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



D18F4A



FFE7CF



D14A8E



807162



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



D18F4A



FF9E38



D1D14A



69635E



A85600



291500

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4A8CD1



3899FF



4A4AD1



5E6369



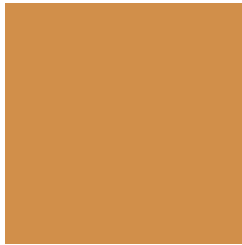
0052A8



001429

Previews

White Background



This preview shows how the Hex color D18F4A looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D18F4A Background



This preview shows how black text looks on a background with the Hex color D18F4A.



This preview shows how white text looks on a background with the Hex color D18F4A.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
D18F4A

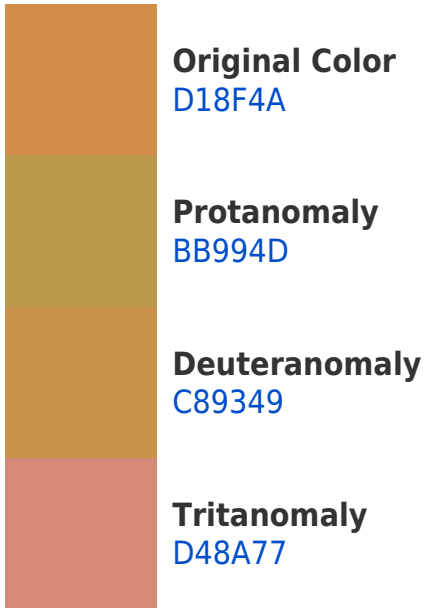
Protanopia
AE9E4F

Deuteranopia
C39648



Tritanopia
D68791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D18F4A is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D18F4A looks like.

```
.text, #text, p{  
    color:#D18F4A  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D18F4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D18F4A
}
```

Border

The CSS property to change the border of an element to Hex D18F4A is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D18F4A }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D18F4A }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #D18F4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D18F4A; -webkit-box-shadow:4px 4px  
4px 4px #D18F4A; box-shadow:4px 4px 4px  
4px #D18F4A }
```

Background

The CSS property to change the background color of an element to Hex D18F4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D18F4A }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D18F4A }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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